



### DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: APPARATUS FOR MEASURING FLOW VELOCITIES AND/OR THE THROUGHFLOW OF A FLUID the specification of which \_\_\_\_ is attached hereto or X was filed on June 30, 2003 as Application No. 10/612,830 and was amended on \_\_\_\_\_ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

#### Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
Germany	102 29 925.0	July 4, 2002	yes

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:


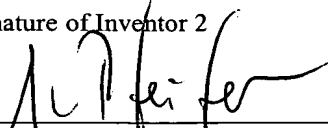
Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

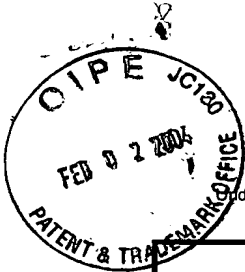
Application No.	Date of Filing	Status

Full Name of Inventor 1:	Last Name: <b>HERRMANN</b>	First Name: <b>VOLKER</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>Klipphausen</b>	State/Foreign Country: <b>Germany</b>	Country of Citizenship: <b>Germany</b>	
Post Office Address:	Post Office Address: <b>Zum Fuerstenbusch 3</b>	City: <b>Klipphausen</b>	State/Country: <b>Germany</b>	Postal Code: <b>01665</b>
Full Name of Inventor 2:	Last Name: <b>PFEIFER</b>	First Name: <b>GUENTHER</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>Dresden</b>	State/Foreign Country: <b>Germany</b>	Country of Citizenship: <b>Germany</b>	
Post Office Address:	Post Office Address: <b>Keplerstrasse 50</b>	City: <b>Dresden</b>	State/Country: <b>Germany</b>	Postal Code: <b>01237</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

<p>Signature of Inventor 1</p>  <p>Volker Herrmann</p> <p>Date 04.07.2003</p>	<p>Signature of Inventor 2</p>  <p>Guenther Pfeifer</p> <p>Date 4.7.2003</p>
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SF 1472721 v1



Attorney Docket No. 15283A-002300US

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Herrmann, Volker

Application No./Patent No.: 10/612,830

Filed/Issue Date: June 30, 2003

Entitled: Apparatus For Measuring Flow Velocities And/Or The Throughflow Of A Fluid

Sick Engineering GmbH, a Germany corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_%

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To : \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To : \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To : \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

07.07. 2003  
Date  
+49 35205 52410  
Telephone number

Kerstin Schiemann  
Dr. Volker Herrmann Frank Knöfel  
Typed or printed name  
[Signature] pro Schiemann  
Signature  
\_\_\_\_\_  
Managing Directors  
\_\_\_\_\_  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS, **Volker Herrmann** of Zum Fuerstenbusch 3, Klipphausen, 01665, Germany;  
**Guenther Pfeifer** of Keplerstrasse 50, Dresden, 01237, Germany, hereinafter referred to as "Assignors," are the  
inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:        APPARATUS FOR MEASURING FLOW VELOCITIES  
AND/OR THE THROUGHFLOW OF A FLUID

Date(s) of Execution:    April 7, 2003

Filing Date:              June 30, 2003

Application No.:         10/612,830; and

WHEREAS, **Sick Engineering GmbH**, located at Bergener Ring 43, Ottendorf-Okrilla, 01458,  
GERMANY, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said  
invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and  
valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and  
transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and  
assigns, all their right, title and interest in and to the said invention and application, and in and to any Letters Patent  
which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said  
Assignees as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment  
and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any  
division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension  
thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense,  
cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and  
deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments  
of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or  
maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's  
successors and assigns.

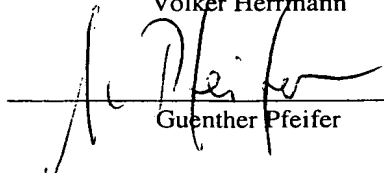
Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two  
Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and  
filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

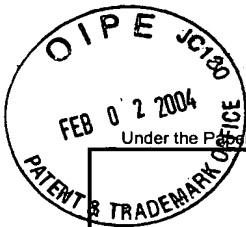
Dated: 04.07.2003

  
Volker Herrmann

Dated: 04.07.2003

  
Guenther Pfeifer

COPY



PTO/SB/81 (05-03)  
Approved for use through 04/30/2003. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>POWER OF ATTORNEY OR AUTHORIZATION OF AGENT</b>	<b>Application Number</b>	10/612,830
	<b>Filing Date</b>	June 30, 2003
	<b>First Named Inventor</b>	Herrmann, Volker
	<b>Title</b>	Apparatus For Measuring Flow Velocities And/Or The Throughflow Of A Fluid
	<b>Art Unit</b>	Unassigned
	<b>Examiner Name</b>	Unassigned
	<b>Attorney Docket Number</b>	15283A-002300US

I hereby appoint:

☒ Practitioners at Customer Number  → 

**\*20350\***  
20350  
PATENT TRADEMARK OFFICE

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.  
**OR**  
☐ Practitioners at Customer Number  →

<input type="checkbox"/> Firm or Individual Name					
Address					
Address					
City		State		ZIP	
Country					
Telephone		Fax			

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).*

SIGNATURE of Applicant or Assignee of Record			
Name	Dr. Volker Herrmann <del>Frank Knöfel</del> Kerstin Schiemann		
Signature			
Date	07.07.2003	Telephone	+49 35205 52410

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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